

m.a.n.

Guatemala. I.a.

Gaylord Bros. Inc.
Makers
SYRACUSE, N. Y.
PAT. JAN. 21, 1903

Cormmen, M. Alice

Ferns of Guatemala

Identification list. Nos. 523 - 648, 800 - 1392.

Journal

810a *Diplazium werckleanum* Christ why not no. 800? 1

800

1 *Elaphoglossum*

2 *Dryopteris equestris heterolepis* C. Chr.

3 *Polypodium phyllitidis* L.

4 " *serpentinum* Christ

5 *Anemia phyllitidis* (L.) Sw.

6 *Pteris quadriaurita* Retz.

7 *Diplazium neglectum* (Harst.) C. Chr.

8 *Polypodium purpuraceum* S. + C. ^{spelling} _{not p}

9 *Asplenium hastatum* Kl.?

810 *Diplazium subcylvaticum* Christ!

1 *Asplenium auritum* Sw.

2 *Polypodium*

3 *Dryopteris christensenii* Christ

4 *Asplenium auritum* Sw.

5 *Lectaria dilacerata* (Kunze) Mason

6 *Polypodium polypodioides* (L.) Watt.

7 *Plennstedtia adiantoides* (H. + B.)

8

820 *Dryopteris equestris heterolepis* C. Chr.

1 *Lectaria dilacerata*

2 *Elaphoglossum*

3

4 *Trichomanes kraussii* Hook. + Grev.

5 *Asplenium sanguinolentum* Kze.

6 *Polypodium aureum* L.

7 *Asplenium serra* Langsd. + Fisch.

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833a *Asplenium auritum* Sw. var. why not assign this to missing no. 831

830 *Selaginella cuspidata* Link

1

2 *Dryopteris rudis* (Kunze) C. Chr.

3 *Asplenium auritum* Sw. var.?

4 *Vittaria filifolia* Fée

5 *Elaphoglossum*

6 *Struthiopteris masonii* Broadh.

7 *Diplazium plantaginifolium* (L.) C. Chr.

8 *Polypodium fraxinifolium* Jacq.

9

840 *Asplenium auritum* Sw. var.

1

2 *Didymochlaena truncatula* (Sw.) J. Sm.

3 *Polypodium lanceolatum* L.

4 *Picranopteris bifida* (Willd.) Maxon

5 *Nephrolepis pendula* (Raddi) J. Sm.

6 *Struthiopteris sessilifolia* (K.) Broadh.

7 *Phanerophlebia juglandifolia* (H. & B.) J. Sm.

8 *Polypodium brevifolium* Link

9 *Tectaria dilacerata* (Kunze) Maxon

850 *" heracleifolia* (Willd.) Underw.

1 *Polytaenium lineatum* (Sw.) J. Sm.

2 *Adiantum concinnum* H. & B.

3 *Elaphoglossum*

4

5 *Adiantum tetraphyllum* H. & B.

6 *Elaphoglossum*

7 *Hymenophyllum asplenoides* Sw.

8 *Trichomanes rupestre* (Raddi) v. d. B.

9

" radicans var.
Kunzeanum (Hook) Hieron

860 *Dennstaedtia obtusifolia* (Willd.) Moore.

1 *Marattia chiricana* Maxon

2 *Dryopteris subincisa* (Willd.) Urban

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- 890 *Polypodium fructuosum* Mayon + Weatherly
 1 *Asplenium latatum* H. + B.
 2 *Polypodium purpuraceum* S. + C. f not fr
 3 *Polypodium*
 4
 5 *Elaphoglossum*
 6 *Hemitelia subglabra* (Undenr.) Mayon
 7 *Elaphoglossum*
 8 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 9 *Phanerophlebia juglandifolia* (H. + B.) J. Sm.
 900 *Diplazium neglectum* (Kerst) C. Chr.
 1 *Elaphoglossum*
 2 *Polypodium angustifolium* Sw. var.
 3 *Trichomanes rupestre* (Kaddi) V. d. B.
 4
 5 *Vittaria filifolia* Fée
 6 *Trichomanes hymenophyllodes* V. d. B.
 7 *Asplenium cristatum* Lam.
 8 *Polypodium angustifolium* Sw. Fée
 9 *Dryopteris lepreurii palmensis* (Christ) C. Chr.
 910 *Polypodium duale* Mayon
 1 *Polytaenium brasilianum* (Desv.) Benedict
 2 *Asplenium auritum* Sw.
 3 *Polypodium angustifolium* Sw. Fée
 4 *Dryopteris*
 5 " *dentata* (Forsk.) C. Chr.
 6 *Polypodium plebejum* S. + C.
 7 *Elaphoglossum*
 8 *Polypodium plebejum* S. + C.
 9 *Polystichum muricatum* (L.) Fée

- 920 *Diplazium subcylvaticum* Christ.
 1 *Asplenium cristatum* Lam.
 2 *Polystichum*
 3 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 4
 5 *Lycopodium salvinii* (Hook.) Mayon
 6 *Diplazium costaricanum* C. Chr.
 7 *Polystichum*
 8 *Polypodium*
 9 *Lycopodium guatemalense* Mayon
 930 *Polystichum*
 1 *Asplenium serra* Langed. + Fisch.
 2 *Trichomanes capillaceum* L.
 3 " *radicans var. kunzeanum* (Hook.) Hieron
 4 *Cystopteris fragilis* (L.) Bernh.
 5 *Asplenium divaricatum* Kunze
 6 *Rhipidopteris peltata* (Sw.) Schott
 7 *Hymenophyllum polyanthos* Sw.
 8
 9 *Polypodium anetioides* Christ.
 940 *Asplenium auritum* Sw.
 1 *Lycopodium tubulosum* Mayon
 2 *Polypodium rhodopleuron* Kunze?
 3 *Trichomanes Kraussii*
 4 *Asplenium solmsii* Baker
 5 *Dryopteris equestris heterolepis* C. Chr.?
 6
 7 *Polypodium sphenodes* Kunze
 8 *Blaginella martensii* Spring
 9 *Polypodium plebejum* Schl. + Cham.

858a *Dryopteris atrogrisea* C. Chr.

- 95 0 *Polypodium rhodopleuron* Kunze
 1 *Diplazium verapax* (Donn. Sm.)
 2 *Polypodium duale* Maxon
 3 *Lycopodium tortile* Christ:
 4
 5 *Asplenium auritum* Sw.
 6
 7 *Polypodium delicatulum* Mart. & Gal.
 8 *Dryopteris equestris heterolepis* C. Chr.
 9 *Asplenium cristatum* Lam.

- 96 0
 1
 2 *Asplenium auritum* Sw.
 3 *Blechnum occidentale* L.
 4 *Polypodium crassifolium* L.
 5 *Polypodium phyllitidis* L.
 6 *Dryopteris concinna* (Willd.) Kuntze
 7
 8 *Asplenium phyllitidis* (L.) Sw.
 9 *Lycopodium tortile* Christ

- 97 0
 1
 2 *Pteris* (near *P. podophylla* Sw.)
 3 *Dryopteris subincisa* (Willd.) Urban var.
 4 *Blechnum occidentale* L.
 5 *Asplenium praemorseum* Sw.
 6 *Polypodium rhodopleuron* Kunze
 7 "
 8 "
 9 *Polypodium crassifolium* L.

- 98 0 *Adiantum concinnum* H. & B.
 1 *Polypodium rhodopleuron* Kunze
 2 *Asplenium cristatum* Lam.
 3
 4 *Asplenium auritum* Sw.
 5 *Stenochlaena latiuscula* Maxon
 6 *Dryopteris equestris heterolepis* C. Chr.
 7 *Asplenium solmsii* Baker
 8
 9 "
 99 0 *Polystichum muricatum* (L.) Fée
 1 *Vittaria filifolia* Fée
 2 *Asplenium sanguinolentum* Kunze
 3 *Adiantum tetraphyllum* H. & B.
 4 *Trichomanes* ^{radicans var.} *Kunzeanum* (Hook.) Hieron
 5 *Diplazium werckleanum* Christ
 6 *Elaphoglossum*
 7 *Asplenium abscissum* Willd.
 8 *Pteris paucinerata* Fée *Pteris laxa* Maxon?
 9 *Dryopteris subincisa* (Willd.) Urban
 100 0 *Asplenium alatum* H. & B.
 1 *Asplenium divaricatum* Kunze
 2 *Vittaria filifolia* Fée
 3 *Diplazium sanctae-rosae* Christ
 4 *Dryopteris subincisa* (Willd.) Urban var.
 5 *Asplenium auritum* Sw.
 6 *Asplenium* ~~*Diplazium*~~ *lactum* Sw.
 7 *Polypodium angustifolium* Sw. Fée
 8 *Adiantum tetraphyllum* H. & B.
 9 *Asplenium auritum* Sw.

- 101 0 *Asplenium* 101
 1 " *cirrhatum* Rich. *cirrhatum*
 2 " *plumbicum* Christ.
 3 *Trichomanes* ^{*radicans* var.} *kunzeanum* (Hook.) Hieron
 4 *Elaphoglossum*
 5 *Asplenium ferulaceum* Moore
 6
 7 *Asplenium*
 8 "
 9 *Trichomanes kraussii* Hook. + Grev.
 102 0
 1 *Botrychium cicutarium* (Sw.) Sw. (Sw.)?
 2 *Lycopodium cernuum* L.
 3 " *reflexum* Lam.
 4 *Cheilanthes intramarginalis* (Kaulf.) Hook.
 5
 6 *Cochlidium rostratum* (Hook.) Maxon
 7 *Polypodium angustifolium* Swartz
 8 *Polypodium duale* Maxon
 9 *Trichomanes kraussii* Hook. + Grev.
 103 0
 1 *Polypodium lanceolatum* L.
 2 " *polypodioides* (L.) Walt.
 3 *Asplenium praemorsum* Sw.
 4 *Lycopodium tortile* Christ?
 5
 6 *Polypodium*
 7 *Picranopteris bifida* (Willd.) Maxon
 8 *Asplenium auritum* Swartz, var.
 9 *Lycopodium clavatum* L. form. *clavatum*?

- 104 0 *Lycopodium clavatum* L. form. ? *clavatum*
 1
 2 *Polypodium induens* Maxon
 3 *Cyathea mexicana* S. + C.
 4 *Polypodium delicatulum* Mart. + Gal.
 5 *Polypodium crassifolium* L.
 6 " *myriophyllum* Christ
 7 *Diplazium plantaginifolium* (L.) C. Chr.
 8 *Asplenium serra* Langsd. + Fisch.
 9 " *auritum* Sw.
 105 0 *Botrychium cicutarium* (Sw.) Sw. (Sw.)?
 1 *Polypodium purpuraceum* S. + C. *purpuraceum*
 2 " *aureum* L. var.
 3
 4 *Dennstaedtia glabulifera* (Poir.) Hieron.
 5 *Dryopteris equestris heterolepis* C. Chr.?
 6 *Botrychium* C.F. 1021-1050?
 7 *Trichomanes kraussii* Hook. + Grev.
 8 *Hemitelia subglabra* (Underw.) Maxon
 9 *Asplenium ferulaceum* Moore
 106 0
 1 " *sessilifolium* Desv.
 2 *Diplazium everckeanum* Christ
 3 *Trichomanes* ^{*radicans* var.} *kunzeanum* (Hook.) Hieron
 4 *Diplazium sanctae-rosae* Christ
 5
 6 *Polystichum muricatum* (L.) Fée
 7
 8 *Asplenium auritum* Sw.
 9 *Asplenium*

- 107 0 *Asplenium abscissum* Willd.
 1 "
 2 *Trichomanes pycnidiferum* L.
 3 "
 4 *Vittaria filifolia* Fée
 5 *Polypodium loriceum* L?
 6 *Vittaria lineata* (L.) J. E. Smith
 7 *Elaphoglossum*
 8 *Asplenium serra* Langed. + Fisch.
 9 *Polypodium loriceum* L?
 108 0 *Polypodium polypodioides* (L.) Watt.
 1 *Elaphoglossum*
 2 *Panacea cuspidata* Liebm.
 3 *Polypodium sphenodes* Kunze
 4 *Scoliosorus ensiformis* (Hook.) Moore
 5 *Diplazium harrisoni* (Baker) C. Chr.
 6 *Asplenium serra* Langed. + Fisch.
 7 *Diplazium subcylvaticum* Christ?
 8 *Asplenium curvatum* Rich. *curvatum*
 9 "
 109 0 *Trichomanes* ^{radicans var.} *Kunzeanum* (Hook.) Hieron
 1 *Dryopteris*
 2 *Hymenophyllum asplenioides* Sw.
 3
 4
 5 *Elaphoglossum*
 6 *Dennstedtia cicutaria* (Sw) Moore ? spelling
 7 *Dryopteris subincisa* (Willd.) Urban
 8 *Diplazium*
 9 *Stenochlaena latiuscula* Mayon

- 110 0 *Asplenium abscissum* Willd.
 1
 2 *Asplenium praemorsum* Sw.
 3 *Hymenophyllum plumosum* Kauff.
 4 *Lycopodium tortile* Christ
 5 *Hymenophyllum contestum* Rosenst.
 6 *Polypodium angustifolium* Sw. Fée
 7 *Vittaria filifolia* Fée
 8 *Cochlidium rostratum* (Hook.) Mayon
 9 *Polypodium duale* Mayon
 111 0 "
 1 "
 2 "
 3 *Polypodium rhodopheuron* Kunze
 4 *Asplenium auritum* Sw.
 5 "
 6 *Asplenium auritum* Sw.
 7 *Polypodium serpentinum* Christ
 8 "
 9 *sphenodes* Kunze
 112 0 *Vittaria filifolia* Fée
 1 *Elaphoglossum*
 2 *Polypodium crassifolium* L.
 3 *Elaphoglossum*
 4 *Polytaenium lineatum* (Sw.) J. Sm.
 5 *Polypodium angustifolium* Swartz.
 6 *Diplazium*
 7 *Pteris paucinerata* Fée ? laxa Mayon
 8 *Asplenium*
 9 "
 10 *abscissum* Willd.
 11 *Diplazium werckleanum* Christ

- 113 0 *Diplazium werckleanum* Christ
 1 *Asplenium abscissum* Willd.
 2 *Pityrogramma tartarea* (Cav.) Mason
 3 *Adiantum andicola* Liebm.
 4 *Asplenium auritum* Sw. var.
 5 "
 6 *Polypodium muricatum* (L.) Fée
 7 *Dryopteris oligophylla pallens* C. Chr.
 8 "*subincisa* (Willd.) Urban
 9 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 114 0 *Struthiopteris masonii* Broadh.
 1 1
 2 *Struthiopteris polypodioides* (Sw.) Trev.
 3 3
 4 *Dryopteris panamensis* (Presl) C. Chr.
 5 "
 6 "
 7 "*Picranopteris bifida* (Willd.) Mason
 8 8
 9 9
 115 0 *Adiantum andicola* Liebm.
 1 1
 2 *Polypodium serpentinum* Christ
 3 *Selaginella cuspidata* Link
 4 *Struthiopteris sessilifolia* (Kl.) Broadh.
 5 *Cyathea divergens* Kunze
 6 *Dryopteris*
 7 "*equestris heterolepis* C. Chr.
 8 8
 9 9

- 116 0 *Polypodium angustifolium* Sw. var.
 1 "*Lycopodioides* L. var.
 2 2
 3 *Lycopodium tubulosum* Mason
 4 "*tortile* Christ
 5 *Vittaria filifolia* Fée
 6 6
 7 *Selaginella hoffmannii* Hieron.
 8 *Dryopteris panamensis* (Presl) C. Chr.
 9 "
 117 0 0
 1 1 *Trichomanes capillaceum* L.
 2 "*polypodioides* L.
 3 3 *Hymenophyllum asplenoides* Sw.
 4 *Trichomanes kraussii* Hook. + Trev.
 5 *Hymenophyllum semiglabrum* Rosenst.
 6 *Polytaenium brasilianum* (Desv.) Benedict
 7 *Polypodium*
 8 *Polybotrya*
 9 *Asplenium*
 118 0 0
 1 1 *Dryopteris*
 2 2 *Struthiopteris*
 3 *Asplenium cirrhatum* Rich. h
 4 *Asplenium*
 5 *Polypodium sphenodes* Kunze
 6 "*angustifolium* Sw. var.
 7 *Asplenium*
 8 *Saccoloma inaequale* (Kunze) Mett.
 9 *Asplenium cirrhatum* Rich. h

- 1190 *Dryopteris lepricourii palmensis* (Christ) C. Chr.
 1 " *denticulata* (Sw.) Kuntze
 2 *Lindsaya*
 3 *Dennstaedtia grossa* Christ
 4 *Asplenium ferulaceum* Moore
 5 *Dennstaedtia cornuta* (Kaulf.) Mett.
 6 *Saccoloma inaequale* (Kunze) Mett.
 7 *Asplenium*
 8 *Polypodium*
 9 " *kolbreyeri* Baker
- 1200 *Trichomanes*
 1 " *rigidum* Sw.
 2 *Polypodium harveyi* Maxon? *garummalense* Hieron?
 3 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 4 *Hymenophyllum themipteron* Rosenst.
 5 *Polypodium limula* Christ
 6 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 7 *Danaea*
- 1210 *Dryopteris*
 1 *Asplenium auritum* Sw. var.
 2
 3 *Asplenium herpodes* Kunze
 4 "
 5 "
 6 *Diplazium harrisoni* (Baker) C. Chr.
 7 " *subsyvaticum* Christ?
 8 *Dryopteris atrogriosa* C. Chr.
 9 "

- 1220 *Lycopodium fraternum* *in v. m. m. 5422*
 1 " *tubulosum* Maxon
 2 *Polypodium chiricanum* Maxon
 3 " *myriolepis* Christ
 4 *Polypodium lasifrons* Liebm.
 5
 6 *Dennstaedtia obtusifolia* (Willd.) Moore?
 7 *Cyathea aureonitens* Christ
 8 "
 9 " "
 1230 *Hypolepis*
 1 *Pteris kunzeana* Ag.
 2 "
 3 *Dennstaedtia grossa* Christ
 4 *Polybotrya*
 5 *Polypodium sphenodes* Kunze
 6 *Trichomanes capillaceum* L.
 7 *Cochlidium rostratum* (Hook.) Maxon
 8 *Polytaenium lineatum* (Sw.) J. Sm.
 9 *Polypodium duale* Maxon
- 1240 "
 1 *Polypodium limula* Christ
 2 *Polypodium induens* Maxon
 3 *Polypodium myriolepis* Christ
 4 *Hymenophyllum asplenioides* Sw.
 5 *Hymenophyllum caudatellum* Christ
 6 *Trichomanes hymenophylloides* v. d. B.
 7 " *klausii*
 8 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 9 *Asplenium auritum* Sw. var.
 " *virillae* Christ

- 125 0 *Dryopteris oligocarpa* (H. B.) Ktze
 1
 2 *Adiantum kalbreyeri* C. Chr.
 3 " *andicola* Liebm.
 4 *Struthiopteris exaltata* (Fée) Broadb.
 5 *Polytaenium brasilianum* (Pav.) Benedict
 6 *Polypodium sphenodes* Kunze
 7 *Asplenium*
 8 *Polypodium angustifolium* (Swartz) Fée
 9 *Elaphoglossum*
 126 0 *Polypodium crassifolium* L.
 1 *Asplenium auritum* Sw.
 2 " *monanthes* L.f.
 3
 4 *Asplenium*
 5 "
 6 *Diplazium verapax* (Ponn. Sm.)
 7 "
 8 *Lectaria antioquiensis* (Baker) C. Chr.
 9 *Polystichum muricatum* (L.) Fée
 127 0 *Didymochlaena truncatula* (Sw.) J. Sm.
 1 *Cyathea divergens* Kunze
 2 "
 3 *Dicksonia*
 4 *Dryopteris diplaziioides* (Sw.) Urban.
 5 *Pteris quadricurta* Retz. (*Pteris frunipera* Willd.)?
 6 *Polypodium*
 7 *Trichomanes kraussii*
 8 *Trichomanes pyxidiferum* L.
 9

- 128 0 *Asplenium*
 1 *Diplazium*
 2 *Dryopteris Karsteniana* (Kl.) Hieron.
 3 *Vittaria filifolia* Fée
 4 *Dryopteris*
 5 *Hemitelia chiricana* Mayon?
 6 *Struthiopteris polypodioides* (Sw.) Trev.
 7 "
 8 *Asplenium*
 9 " *serulaceum* Moore
 129 0 " *harpeodes* Kunze
 1 " *bisectum* Sw.
 2 *Trichomanes rigidum* Sw.
 3 *Struthiopteris*
 4 *Polypodium chiricanum* Mayon
 5 "
 6 " *loriceum* L.
 7 " *alfarii* P. Smith
 8 " *Amula* Christ
 9 *Polypodium subtile* Kunze
 130 0 *Trichomanes crinitum* Sw.
 1 *Hymenophyllum* sp. near *H. masonii* Baker
 2 *Trichomanes capillaceum* L.
 3 *Hymenophyllum intercalatum* Christ.
 4 *Trichomanes polypodioides* L.
 5 *Nephrolepis pectinata* (Willd.) Schott
 6 *Elaphoglossum*
 7 "
 8 "
 9 *Asplenium abacissum* Willd.

- 131 0 *Polypodium latum* (Moore) Sodiro
 1 *E. laphoglossum*
 2 *Vittaria filifolia* Fée
 3 *Polypodium anetioides* Christ.
 4 *Lycopodium salvinii* (Hook.) Maxon
 5 *Asplenium praemorsum* Sw.
 6 *Asplenium theciferum* (H. B. K.) Mett.
 7 *Lycopodium fraternum*
 8 *Selaginella martensii* Spring
 9 *Asplenium virillae* Christ
 132 0 *Rhipidopteris peltata* (Sw.) Schott
 1 *Hymenophyllum* ~~sp. near H. fuscipes Sw.~~
 2 *Trichomanes pyxidiferum*
 3 *Trichomanes* ~~sp.~~
 4 " *kraussii* Hook. + Grev.
 5 *Hymenophyllum polyanthos* Sw.
 6 *Polypodium induens* Maxon
 7 "
 8 " *limula* Christ
 9 *Polypodium delicatulum* Mart. + Gal.
 133 0 *Diplazium*
 1 *Asplenium hastatum* Kl.
 2 *Polystichum platyphyllum*
 3 " " (Willd.) Presl
 4 *Polypodium loricum* L.
 5 *Struthiopteris polypodioides* (Sw.) Presl
 6 *Cystopteris fragilis* (L.) Bernh. ~~from file fragilis (L.) Bernh.~~
 7 *Polytaenium lineatum* (Sw.) J. Sm.
 8 *Polypodium*
 9 " *fraginifolium* Jacq.

- 134 0 *Dryopteris oligocarpa* (H. + B.) Kuntze
 1
 2 *Asplenium*
 3 " *serra* Tangsd. + Fisch
 4
 5 *Struthiopteris werckleana* (Christ) Broadb.
 6 *Selaginella cuspidata* Link
 7 *E. laphoglossum piloselloides* (Presl) Moore
 8 *Anemia phyllitidis* (L.) Sw.
 9 *Asplenium theciferum* (H. B. K.) Mett.
 135 0 *Vittaria filifolia* Fée
 1 *Polypodium lanceolatum* L.
 2 *Cystopteris fragilis* (L.) Bernh.
 3 *Polypodium angustifolium* (Sw.) Fée
 4 *E. laphoglossum*
 5 *Adiantum kalbreyeri* C. Chr.
 6 *Adiantum concinnum* H. + B.
 7 *Pityrogramma ferruginea* (Presl.) Maxon
 8 " *starterea* (Cav.) Maxon
 9 *Cyathea werckleana* Christ
 136 0 *Polypodium myriolepis* Christ
 1 " *lanceolatum* L.
 2 *Diplazium* ~~sp.~~
 3
 4 *Diplazium Dryopteris oligocarpa* (H. + B.) Kuntze
 5 *Trichomanes pyxidiferum* L.
 6
 7 *Polypodium aureum* L. var.
 8 " *polypodioides* (L.) Watt
 9 " " "

- 137 0 *Polypodium lanceolatum* L.
 1 *Polypodium rhodopleuron* Kunze?
 2 *Polypodium plebejum* S. & C.
 3 *Asplenium monanthos* L.f.
 4 " *sessilifolium* Desv.
 5 " *theciferum* (H. B. K.) Mett.
 6 " *auritum* Sw.
 7 *Polypodium lanceolatum* L.
 8
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- 138 0
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 8 *Asplenium praemorsum* Sw.
 9 *Cheilanthes intramarginalis* (Kaulf.) Hook.

- 139 0 *Dryopteris panamensis* (Presl) C. Chr.
 1 *Asplenium auritum* Sw. var.
 2 *Pityrogramma tartarea* (Cew.) Maxon (Cov.)
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- 523 *Dryopteris nigrovenia* (Christ) C. Chr.
 549 *Adiantum*
 565 " *petiolatum* Desv.
 566 " *villosum* L.
 574 *Asplenium pumilum* Sw.
 591 *Dryopteris poiteana* (Bory) Urban
 631 *Anemia oblongifolia*
 649 *Trichomanes polypodioides* L.
 651 *Lindsaya quadrangularis* Kaddi
 648 *Pleuroderris mickleriana* (DC Eaton) Maxon.



